



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Paintable Pens

Rev. 6

Fecha: MAYO 2023

SECTION I. IDENTIFICATION OF THE HAZARDOUS CHEMICAL SUBSTANCE OR MIXTURE AND THE SUPPLIER OR MANUFACTURER.

Name of the hazardous chemical or mixture: Paintable Pens.

Other means of identification: Elastic silicone acrylic sealant.

Recommended Use of the product: Sealing joints in construction and metalwork (see technical sheet).

Use Restrictions: Do not use on dirty or watery surfaces.

Name of the manufacturer or distributor: Productos Pennsylvania S.A. de C.V.

Address: Camino a San José No. 1, Fracc. San Pablo Tecnológico, Querétaro, Qro. C.P. 76150

Emergency telephone: (442) 217 3232, (442) 217 3839, Setiq (800) 00 24 00, www.pennsylvania.com.mx

SECTION II. HAZARDS IDENTIFICATION.

This product is classified in accordance with NOM-018-STPS-2015 Globally Harmonized System of Classification and Labeling of Chemical Products (GHS).

Signage elements, including precautionary statements and precautionary pictograms:

Signal word: ATTENTION.

Pictograms:



Precautionary statements:

P102 Keep out of reach of children.

P103 Read the label before use.

P262 Avoid all contact with eyes and skin.

P271 Use outdoors or in a well-ventilated area.

P332+P313 In case of skin irritation, consult a doctor.

P403+P233 Store in a well-ventilated place. Keep fresh.

P501 Remove contents/container.

Identification codes H:

H402 Harmful to aquatic organisms.

Other considerations: NA.



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Paintable Pens

Rev. 6

Fecha: MAYO 2023

SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical identity of the substance: ND.

Component	CAS No.	UN No.	%
Acrylic polymer.	ND	ND	30 -50
Mineral fillers.	ND	ND	35-55
Plasticizer.	ND	ND	5.0 - 20
Rest of the formula considered confidential.	ND	ND	30 - 50

SECTION IV. FIRST AID MEASURES.

First aid description:

Inhalation: In case of discomfort, move person to a ventilated area with fresh air.

Skin Contac: Wash with plenty of soap and water. If discomfort persists, consult a doctor.

Ingestion: NA.

Eye contact: Wash with plenty of water for 15 minutes. If discomfort persists, consult a doctor.

Most important symptoms and effects, acute and chronic: If in doubt about the treatment or symptoms, consult your doctor.

Antidote (if available) or information for the emergency physician: NA.

Other existing health risks: ND.

SECTION V. FIRE-FIGHTING MEASURES.

Suitable extinguishing media: Water spray, foam, carbon dioxide (CO₂), ABC dry powder.

Personal protective equipment for firefighting: In the initial phase, specific PPE is not required; in phase 2 or secondary fire or when the temperature suddenly increases and smoke accumulates considerably, structural firefighter equipment must be used, self-contained breathing (SCBA).

Special procedure and precautions during firefighting: Fight the fire with any of the indicated extinguishing agents, always directing the jet at the base of the fire at an initial distance of 3 meters. There is an emergency brigade, follow internal protocols.

Combustion products that are harmful to health: Carbon dioxide (CO₂), Carbon monoxide (CO).

Conditions leading to another special hazard: None.

SECTION VI. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL SPILL OR ACCIDENTAL RELEASE.

Special procedures and precautions required in cases of leaks or spills:

Do not discharge into water or sewage. Contain spilled liquid with appropriate material (for example, soil or spill pads). In the first instance, collect product waste using mechanical means; If necessary, in the second stage remove with water and biodegradable soap. Dispose of waste properly. Preferably eliminate ignition sources.

Environmental precautions: Any spill should be contained and cleaned up immediately before material cures.

Mitigation methods to control the substance: Not required.

SECTION VII. HANDLING AND STORAGE.

Precautions to be taken for safe handling:

Premises and workplaces should preferably have good ventilation. Keep away from incompatible substances.

Keep away from sources of ignition. It is recommended not to eat, drink, or smoke during use.

Conditions for safe storage, including any incompatibility:

Recommended type of packaging: Plastic or cardboard cartridge with aluminum foil and plastic or foil pails with phenolic coating.

Do not package or store in: Foil containers without phenolic coating and near strong bases. At temperatures below 4°C and above 45°C.

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT.

Control parameters: None.

Appropriate technical controls: None.

Personal protective equipment: Suggested.



Although it is not a product with significant risks, the use of the indicated personal protective equipment is suggested.



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Paintable Pens

Rev. 6

Fecha: MAYO 2023

SECTION IX. PHYSICO-CHEMICAL PROPERTIES.

Physical state: Creamy paste.

Color: White.

Smell: Acrylic.

Boiling temperature: ND.

Melting temperature: ND.

Ignition temperature: ND.

Autoignition temperature: ND.

Density: 1.60 -1.70 g/cm³.

Molecular weight: ND.

pH: ND.

Evaporation rate: ND.

Solubility in water: Before drying.

Vapor pressure: ND.

% volatility: ND.

Flammable limits: 0.3

Sup: ND.

Inf: ND.

VOC (g/L): <19

SECTION X. STABILITY AND REACTIVITY DATA.

The product is considered: Stable.

Incompatible materials: ND.

Polymerization: Not posible.

Spontaneous polymerization: Can not happen.

Conditions to Avoid: None Hazardous.

Hazardous Decomposition Products: CO₂, CO.

SECTION XI. TOXICOLOGICAL INFORMATION.

Information on probable routes of entry: Inhalation, ocular, skin.

Symptoms related to physical, chemical and toxicological characteristics: Irritation, nausea.

Immediate and delayed effects, as well as chronic effects from short- or long-term exposure: Probable skin and eye irritation.

Acute toxicity: None.

Interactive effects: ND.

Other information: None.



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Paintable Pens

Rev. 6

Fecha: MAYO 2023

SECTION XII. ECOTOXICOLOGICAL INFORMATION.

Toxicity: ND.

Persistence and degradability: ND.

Bioaccumulative potential: ND.

Mobility on soil: ND.

Other side effects: None.

SECTION XIII. INFORMATION ON THE DISPOSAL OF THE PRODUCTS.

Disposal must be in accordance with federal, state and local regulations.

SECTION XIV. TRANSPORT INFORMATION.

It is not a dangerous material. Matters relating to transportation by general land communication routes and their related auxiliary services, in relation to the Regulation for the Land Transportation of Hazardous Materials and Waste, of the Ministry of Communications and Transportation applied to each country.

1. UN number:	ND.
2. UN proper shipping name:	ND.
3. Transport hazard class:	ND.
4. Packing group:	ND.
5. Environmental risks:	ND
6. Special precautions for use:	ND.
7. Measures for bulk transport:	None special.

SECTION XV. REGULATORY INFORMATION.

None additional.

SECTION XVI. OTHER RELEVANT INFORMATION.

The information is believed to be correct, but is not exhaustive and will be used solely as a guide, which is based on current knowledge of the product and is applicable to appropriate safety precautions for the product.

These data are provided in good faith, as typical values and not as product specifications. The procedures in the specific context of the use you wish to give the product.